GOVERNMENT
OF THE
NORTH-WEST FRONTIER PROVINCE

ANNUAL REPORT

ON THE WORKING OF THE

INDIAN FACTORIES ACT

IN THE

NORTH-WEST FRONTIER PROVINCE

FOR THE YEAR

1938

Printed and published by the Manager,
Government Stationery and Printing,
North-West Frontier Province,
Peshawar

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Annual report on the working of the Factories Act, in the North-West Frontier Province, for the year 1938.

I.—Factories and their inspection—

During the year under report the total number of factories subject to the control of the Factories Act increased from 30 to 31. The newly registered factory was one erected near the Peshawar City railway station for the purpose of polishing a' d crushing marble. This Factory is worked by power driven machinery and found employment for 25 to ˬo workers. No Factory was removed from the factory register during 193˙.

2. Details of the registered factories are as follows :—

	5	Electric generating stations.
	1	Printing Press.
	5	Ordnance factories.
	1	Waterworks.
	6	Forage presses.
Total ..	18	

All other factories :—

	3	Cotton ginning and pressing (comb n-ed with rice husking, oil pressing and ice plants).
	3	Ice factories.
	2	Electric generating stations.
	1	Grain crushing factory.
	3	Printing presses.
	1	Marble polishing factory.
Total ..	13	

Of the 31 registered factories, 30 worked during the year, one remained closed. The factory which failed to work throughout the year was a cotton ginning factory situated in Peshawar city—the cotton season being comparatively poor, this factory was not worked at all throughout the year.

3. The total number of operatives employed in all factories during the year 1938 was 1,181 as compared with 1,371 in 1937. The decrease of 190 operatives was due to the fact that cotton ginning and oil pressing factories experienced a comparatively dull year and reduced their number of workers considerably, also owing to a reduced number of workers being employed in the Military workshop at Bannu.

Of the 1,181 workers employed in factories, 1,151 were males and 30 females as compared wlth 1,355 and 16 respectively in the previous year.

Two adolescents and 5 children were employed in the factories during the year under report as compared with 14 adolescents and 5 children during the previous year The continued decrease in the number of adolescents employed in the factories is due to the fact that adult labour was plentiful at comparatively the same cost as that of adolescent workers, factory owners, therefore, preferred to employ adult labourers.

4. Of the 3 factories which worked during the year under report, 17 were inspected once and 6 twice, 7 factories remained uninspected as they were found closed at the time of the Inspector's visits. The total number of inspections carried out was 29 as compared with 30 in 1937.

In addition to the inspections undertaken, a number of visits were paid to unregistered workshops with a view to bringing them on the factory register.

II—Water supply, lighting and general sanitary conditions—

5. Water supply both for drinking and for the efficient running of factory plant was found to be good and plentiful. As most factories were connected to the town or municipal supply, water obtained in these factories was always available and could be relied upon

to be clean. In factories which were not connected to the municipal supply, tube wells and Persian wells provided water for both drinking and the factory plant. In all cases this was found to be sufficient.

6. Lighting arrangements in factories, both natural and artificial, continued to be good and sufficient for the needs of factory operatives throughout the year.

7. Sanitary arrangements for factories were found to be generally satisfactory. As previously reported, military factories were well equipped and amply complied with factory regulations as regards sanitation. The sanitary conditions in privately owned factories although not up to the same standard as in military factories, were generally found to be good. Lime washing of the interior walls of all factory workrooms was carried out annually in accordance with factory rules.

III—Ventilation—

8. Ventilation in all factories continued to be good throughout the year, there being little change to report from the previous year. There were no structural alterations in any of the factories during 1938. The building of the newly registered factory provided ample ventilation as it is open on two sides.

IV—Wages and general health conditions—

9. A comparative statement showing the average monthly and daily rates of wages paid to various classes of workers employed in factories during the past 3 years is given below :—

Skilled labour	1936	1937	1938
	Rs.	Rs.	Rs.
Engine driver ..	52	52	52
Fireman ..	30	30	30
Fitter ..	68	68	68
Oilman ..	25	24	24
Blacksmith ..	55	55	55
Carpenter ..	52	53	53
Mochi ..	36	35	35

Average per day.

Unskilled labour	1936			1937			1938		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Men engaged on loading and unloading material.	0	8	6	0	8	6	-	8	6
Cotton gin workers (women) ..	0	4	6	0	4	6	0	4	6

From the above statement it will be seen that there was no change in the cost of either skilled or unskilled labour during the year under report. The rates of pay in seasonal factories fluctuated slightly according to the demand but the average for the year remained unchanged.

10. The health of factory workers remained good throughout the year. No epidemics were reported, neither was any case of occupational disease brought to the notice of this department.

V—Housing—

11. No new housing scheme for the benefit of factory workers was undertaken by the factory owners during the year under report. Quarters provided in Government and military factories were well maintained and were far more spacious than any which could be obtained outside the factory premises Privately owned factories did not provide quarters for other than their permanent staff These quarters were generally found to be sufficient and comparatively well maintained.

VI—Hours of employment—

12. Perennial factories mostly found a 48 hour week sufficient for their needs. The military factories at Bannu worked a full 9 hour day over a period of from 2 to 3 months during the year owing to pressure of work consequent on the activities in the Frontier operations.

The Government Printing Press, Peshawar, was kept busy throughout the year, working 9 hours day and on 12 occasions found it necessary to apply for exemption from the hours of work clauses of the Act in order to be able to deal with an exceptional press of work.

Cotton ginning factories took full advantage of a 60 hours week, permitted to seasonal factories, for two months of the year during which they operated.

VII—Fencing of machinery—

13. Due attention was paid to the fencing of dangerous machinery and it was generally found that the fencing and guards of machines were well looked after by factory managers and supervisors.

VIII—Accidents—

14. Four accidents were reported to have occurred in factories during the year as compared with 5 during 1937. The accidents are classified as under :—

(a) Printing machinery	..	1
(b) By fall from height	..	2
(c) Miscellaneous	..	1
Total	..	4

IX—Prosecutions—

15. Five cases were instituted against the occupier and manager of one factory during the year for the following offences :—

(1) Employing workers during a scheduled rest interval.

(2) Employing operatives beyond the weekly hours permitted by the Act.

(3) Failing to produce the attendance register when called upon to do so by the Inspector.

(4) Failing to provide fire extinguishing appliances in accordance with factory regulations.

(5) Failing to provide sanitary arrangements for factory workers up to the standard required by regulations.

The occupier and manager were convicted of all these offences and fined Rs. 5 in each case, a total of Rs. 25 being realized.

X—Exemptions—

16. In order to cope with an exceptional press of work, the Government Printing Press, Peshawar, was granted exemption on twelve different occasions affecting 6 to 60 workers over 59 days during the year.

Lahore.
The 2nd May 1939.

W. H. ABEL,
Chief Inspector of Factories,
Punjab and North-West Frontier Province.

GS&PDcptt-NWFP—512HStoG—100—17-7-39—(35)

STATEMENT No. I

Total number of factories

—		Peshawar	Bannu	Kohat	D. I. Khan	Total	Remarks
1		2	3	4	5	6	7
Factories as defined by Section 2 (i) of the Act.	Perennial	13	4	2	2	21	
	Seasonal	3	1	1	3	8	
Total	..	16	5	3	5	29	
Factories as notified under Section 5 (1) of the Act.	Perennial	..	..	..	1	1	
	Seasonal	..	..	..	..	..	
Total	..	..	..	..	1	1	
Total perennial	..	13	4	2	3	22	
Total seasonal	..	3	1	1	3	8	
Grand total	..	16	5	3	6	30	
Total for 1937	..	15	5	3	6	29	

Note.—One factory which remained closed throughout the year has been omitted from all the statements.

STATEMENT No. II
Enumeration of factories

Industry	Peshawar	Bannu	Kohat	D. I. Khan	Total	Total for 1937	Remarks
1	2	3	4	5	6	7	8
I—Government and Local Fund Factories (Perennial).							
Electric generating and transforming stations	3	1	1	..	5	5	
Printing presses	1	..	..	..	1	1	
Ordnance Factories ..	1	3	1	..	5	5	
Water pumping stations ..	1	..	..	..	1	1	
Miscellaneous	..	..	..	..	..	..	
Total ..	6	4	2	..	12	12	
II—All other factories. (Perennial).							
Electrical generating stations ..	1	..	..	1	2	2	
Printing presses.. ..	3	..	..	..	3	3	
Processes relating to wood, stone and glass	1	..	..	..	1	..	
Food, drink and tobacco, Ice and ærated waters ..	1	..	..	2	3	3	
Miscellaneous	1 (a)	..	..	..	1	1	
Total ..	7	..	..	3	10	9	
Total perennial ..	13	4	2	3	22	21	
I—Government and Local Fund Factories. (Seasonal).							
Forage presses	1	1	1	3	6	6	
Total ..	1	1	1	3	6	6	
II—All other factories. (Seasonal).							
Gins and presses—Cotton ginning and baling	2	..	..	..	2	2	
Total ..	2	..	..	..	2	2	
Total seasonal ..	3	1	1	3	8	8	
Grand total ..	16	5	3	6	30	29	

(a) Grain crushing.

STATEMENT No. III

Average daily number of workers employed by different industries

Industry	Peshawar	Bannu	Kohat	D. I. Khan	Total	Total fo 1937	Remarks
1	2	3	4	5	6	7	8
I—Government and local fund factories (Perennial)							
Electric generating and transforming stations	134	23	49	..	206	223	
Printing presses	99	..	..	..	99	95	
Ordnance factories ..	80	192	15	..	287	512	
Water pumping stations ..	26	..	..	..	26	26	
Miscellaneous	..	..	..	..	..	..	
Total ..	339	215	64	..	618	856	
II—All other factories (Perennial)							
Electric generating and transforming stations	33	..	..	50	83	80	
Printing presses	71	..	..	..	71	67	
Processes relating to wood, stone and glass	25	..	..	..	25	..	
Food, drink and tobacco—Ice and ærated waters	24	..	..	36	60	47	
Miscellaneous	30	..	..	..	30	30	
Total ..	183	..	..	86	269	224	
Total perennial ..	522	215	64	86	887	1,080	
I—Government and local fund factories (Seasonal)							
Forage presses	41	46	31	100	218	233	
Total ..	41	46	31	100	218	233	
II—All other factories. (Seasonal)							
Gins and presses—Cotton ginning and baling	76	..	..	..	76	58	
Total ..	76	..	..	..	76	58	
Total seasonal ..	117	46	31	100	294	291	
Grand total ..	639	261	95	186	1,181	1,371	

STATEMENT No. IV

Average daily number of workers employed

1			Peshawar 2	Bannu 3	Kohat 4	D. I. Khan 5	Total 6	Total for 1937 7	Remarks 8
(1) Adults—									
	Males	Perennial	517	215	64	82	878	1,066	
		Seasonal..	89	46	31	100	266	270	
	Females	Perennial	..	..	..	2	2	..	
		Seasonal..	28	..	..	..	28	16	
	Total	Perennial	517	215	64	84	880	1,066	
		Seasonal..	117	46	31	100	294	286	
		Total ..	634	261	95	184	1,174	1,352	
(2) Adolescents—									
	Males	Perennial	..	..	..	2	2	12	
		Seasonal..	..	..	..	..	..	2	
	Females	Perennial	..	..	..	..	..	..	
		Seasonal..	..	..	..	..	..	..	
	Total	Perennial	..	..	..	2	2	12	
		Seasonal..	..	..	..	..	..	2	
		Total ..	..	..	..	2	2	14	
(3) Children—									
	Males	Perennial	5	..	..	..	5	2	
		Seasonal..	..	..	..	..	..	3	
	Females	Perennial	..	..	..	..	..	..	
		Seasonal..	..	..	..	..	..	..	
	Total	Perennial	5	..	..	..	5	2	
		Seasonal..	..	..	..	..	..	3	
		Total ..	5	..	..	..	5	5	
Perennial totals ..			522	215	64	86	887	1,080	
Seasonal totals ..			117	46	31	100	294	291	
Grand total ..			639	261	95	186	1,181	1,371	

STATEMENT No. V-A
PERENNIAL FACTORIES
Intervals, Holidays and Hours

District	Total	Number of factories																
		In which intervals are			In which holidays are granted on		In which normal weekly hours are							In which majority of workers are exempted from				
							For men			For women								
		Omhour or more	Two half hours	One half hour	Sundays only	Weekly days and Sundays	Not above 42	Above 42 and not above 48	Above 48	Not above 42	Above 42 and not above 48	Above 48	Employing children	Section 34	Section 35	Sectinn 36	Section 37	Section 38
1	2	3	4	5	6	7		9	10	11	12	13	14	15	16	17	18	19
Peshawar ..	13	6	..	1	7	..	..	13	..	..	..	..	1	..	6	6	6	6
Bannu ..	4	2	..	1	3	..	1	3	..	...	..	..	..	..	1	1	1	1
Kohat ..	2	1	..	..	1	..	..	2	..	..	..	..	..	..	1	1	1	1
Dera Ismail Khan	3	..	..	..	..	..	..	3	..	..	1	..	1	..	3	3	3	3
Total ..	22	9	..	2	11	..	1	21	..	..	1	..	2	..	11	11	11	11
Totat for 1937 ..	21	8	..	2	10	..	1	20	..	..	..	..	2	..	11	11	11	11

STATEMENT No. V-B

SEASONAL FACTORIES

Intervals, Holidays and Hours

District	Total	Number of factories																
		In which intervals are			In which holidays are granted on		In which normal weekly hours are							In which majority of workers are exempted from				
							For men			For women								
		One hour or more	Two half hours	One half hour	Sundays only	Weekly days and Sundays	Not above 48	Above 48 and not above 54	Above 54	Not above 48	Above 48 and not above 54	Above 54	Employing children	Section 34	Section 35	Section 36	Section 37	Section 38
1	2	3	4	5	6	7	8	9	10	11	12	13	11	1	16	17	18	19
Psshawar ..	3	3	..	..	1	2	..	..	3	..	..	2	1	..	..	..	..	..
Bannu ..	1	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Kohat ..	1	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Dera Ismail Khan	3	3	..	..	3	..	..	..	3	..	..	..	1	..	..	..	..	..
Total ..	8	8	..	..	6	2	..	..	8	..	..	2	2	..	..	..	..	..
Total for 1937 ..	8	8	..	..	6	2	..	..	8	..	..	1	2	..	..	..	..	..

STATEMENT No. VI

Accidents

1		Peshawar 2	Bannu 3	Kohat 4	Dera Ismail Khan 5	Total 6	Total for 1937 7	Remarks 8
Fatal ..	Perennial ..	..	..	..	..	..	..	
	Seasonal ..	..	..	..	..	..	..	
Serious ..	Perennial ..	..	2	..	..	2	1	
	Seasonal ..	..	..	..	..	..	..	
Minor ..	Perennial ..	1	1	..	..	2	4	
	Seasonal ..	..	..	..	..	..	..	
Total ..	Perennial ..	1	3	..	..	4	5	
	Seasonal ..	..	..	..	..	..	..	
	Total ..	1	3	..	..	4	5	

STATEMENT No. VII

Convictions

Offences relating to	Number of conviction		Remarks
	Perennial factories	Seasonal factories	
(1) Employment and hours of work—			
Women ..	..	..	
Children ..	..	..	
General ..	..	2	
(2) Notices, Registers and Returns ..	..	1	
(3) Safety ..	..	1	
(4) Health and sanitation (including welfare) ..	..	1	
(5) Others ..	..	..	
Total ..	..	(1) 5	

Note.—Figures in brackets show the number of persons convicted.

STATEMENT No. VIII

Inspections

1			Peshawar 2	Bannu 3	Kohat 4	Dera Ismail Khan 5	Total 6	Total for 1937 7	Remarks 8
(1) Number of factories inspected—									
Once	..	Perennial ..	6	3	2	3	14	14	
		Seasonal ..	3	..	..	..	3	4	
Twice	..	Perennial ..	6	..	..	..	6	6	
		Seasonal ..	..	..	..	..	..	..	
Thrice	..	Perennial ..	..	..	..	..	..	..	
		Seasonal ..	..	..	..	..	..	..	
More than three times.		Perennial ..	..	..	..	..	..	..	
		Seasonal ..							
Total	..	Perennial ..	12	3	2	3	20	20	
		Seasonal ..	3	..	..	..	3	4	
(2) Number of factories un-inspected—									
		Perennial ..	1	1	..	..	2	1	
		Seasonal ..	..	1	1	3	5	4	
		Perennial total ..	13	4	2	3	22	21	
		Seasonal total ..	3	1	1	3	8	8	
		Grand total ..	16	5	3	6	30	29	